## **Index to Volume 18**

Abedon, S.T.: Selection for Bacteriophage Latent Period Length by Bacterial	
Density: A Theoretical Examination	79
Andrews, J.H., see Kinkel, L.L., et al.	45
Andrews, J.H., see Kinkel, L.L., et al.	161
Austin, H.K., Findlay, S.E.G.: Benthic Bacterial Biomass and Production in	
the Hudson River Estuary	105
Baross, J.A., see Plante, C.J., et al.	29
Bengtsson, G.: Growth and Metabolic Flexibility in Groundwater Bacteria	235
Breen, A., Stahl, D.A., Flesher, B., Sayler, G.: Characterization of Pseudo-	
monas geomorphus: A Novel Groundwater Bacterium	221
Caldwell, D.E., see Delaquis, P.J., et al.	199
Caldwell, D.E., see Korber, D.R., et al.	1
Caron, D.A., Davis, P.G., Sieburth, J.McN.: Factors Responsible for the Dif-	
ferences in Cultural Estimates and Direct Microscopical Counts of	
Populations of Bacterivorous Nanoflagellates	89
Davis, P.G., see Caron, D.A., et al.	89
DeFlaun, M.F., Paul, J.H.: Detection of Exogenous Gene Sequences in Dis-	
solved DNA from Aquatic Environments	21
Delaquis, P.J., Caldwell, D.E., Lawrence, J.R., McCurdy, A.R.: Detachment	
of Pseudomonas fluorescens from Biofilms on Glass Surfaces in Re-	
sponse to Nutrient Stress	199
Delille, D., Perret, E.: Influence of Temperature on the Growth Potential of	
Southern Polar Marine Bacteria	117
Duxbury, T., McIntyre, R.: Population Density-Dependent Metal Tolerance:	
One Possible Basis and Its Ecological Implications	187
Findlay, S.E.G., see Austin, H.K.	105
Flesher, B., see Breen, A., et al.	221
Gier, M.J., see Schmidt, S.K.	285
Gosselé, F., see Van Outryve, M.F., et al.	175
Häggblom, M.M., Janke, D., Salkinoja-Salonen, M.S.: Transformation of	
Chlorinated Phenolic Compounds in the Genus Rhodococcus	147
Hazen, T.C., see Muñiz, I., et al.	125
Janke, D., see Häggblom, M.M., et al.	147
Jiménez, L., see Muñiz, I., et al.	125
Johnstone, B.H., Jones, R.D.: A Study on the Lack of [Methyl-3H] Thymidine	
Uptake and Incorporation by Chemolithotrophic Bacteria	73
Jones, R.D., see Johnstone, B.H.	73
Jumars, P.A., see Plante, C.J., et al.	29
Kinkel, L.L., Andrews, J.H., Nordheim, E.V.: Fungal Immigration Dynamics	
and Community Development on Apple Leaves	45
Kinkel, L.L., Andrews, J.H., Nordheim, E.V.: Microbial Introductions to	
Apple Leaves: Influenced of Altered Immigration on Fungal Com-	
munity Dynamics	161
Korber, D.R., Lawrence, J.R., Sutton, B., Caldwell, D.E.: Effect of Laminar	
Flow Velocity on the Kinetics of Surface Recolonization by Mot+ and	
Mot <sup>-</sup> Pseudomonas fluorescens	1
Lawrence, J.R., see Delaquis, P.J., et al.	199
Lawrence LR see Korber DR et al	1

Lee, M.J., see Messer, A.C.	275
Maruyama, Y., see Shieh, W.Y., et al.	249
McCurdy, A.R., see Delaquis, P.J., et al.	199
McIntyre, R., see Duxbury, T.	187
Messer, A.C., Lee, M.J.: Effect of Chemical Treatments on Methane Emis-	
sion by the Hindgut Microbiota in the Termite Zootermopsis angusti-	
collis	275
Miller, F.C.: Matric Water Potential as an Ecological Determinant in Compost,	
a Substrate Dense System	59
Müller, H.: The Relative Importance of Different Ciliate Taxa in the Pelagic	
Food Web of Lake Constance	261
Muñiz, I., Jiménez, L., Toranzos, G.A., Hazen, T.C.: Survival and Activity of	
Streptococcus faecalis and Escherichia coli in Tropical Freshwater	125
Nordheim, E.V., see Kinkel, L.L., et al.	45
Nordheim, E.V., see Kinkel, L.L., et al.	161
Paul, J.H., see DeFlaun, M.F.	21
Perret, E., see Delille, D.	117
Pickup, R.W.: Related Plasmids Found in an English Lake District Stream	211
Plante, C.J., Jumars, P.A., Baross, J.A.: Rapid Bacterial Growth in the Hindgut	
of a Marine Deposit Feeder	29
Salkinoja-Salonen, M.S., see Häggblom, M.M., et al.	147
Sayler, G., see Breen, A., et al.	221
Schmidt, S.K., Gier, M.J.: Dynamics of Microbial Populations in Soil: In-	
digenous Microorganisms Degrading 2,4-Dinitrophenol	285
Shiaris, M.P.: Phenanthrene Mineralization Along a Natural Salinity Gradient	
in an Urban Estuary, Boston Harbor, Massachusetts	135
Shieh, W.Y., Simidu, U., Maruyama, Y.: Enumeration and Characterization	
of Nitrogen-Fixing Bacteria in an Eelgrass (Zostera marina) Bed	249
Sieburth, J.McN., see Caron, D.A., et al.	89
Simidu, U., see Shieh, W.Y., et al.	249
Stahl, D.A., see Breen, A., et al.	221
Sutton, B., see Korber, D.R., et al.	1
Swings, J., see Van Outryve, M.F., et al.	175
Toranzos, G.A., see Muñiz, I., et al.	125
Van Outryve, M.F., Gosselé, F., Swings, J.: The Bacterial Microflora of Witloof	
Chicory (Cichorium intybus L. var. foliosum Hegi) Leaves	175

